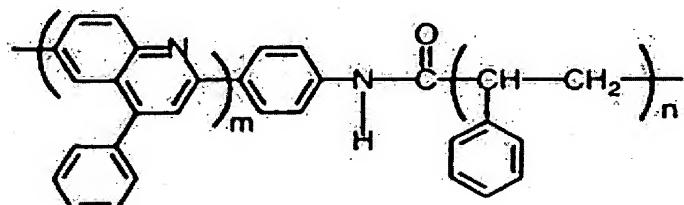


AMENDMENTS

In the Specification

Page 14, lines 1-3: Please replace the figure with the following figure:



PPQ-b-PS

Page 17, lines 9-10: Delete the hard return after "feature of the structures" and before "produced by many" so that the full paragraph reads:

Dissolution of non-covalently bonded molecules out of the composite structure results in the production of an object in which pores are present where the non-covalently bonded molecules used to reside prior to the separation step. As such, the above-described methods result in the production of a nanoporous structure that has a regular order or organization and includes one or more, often a plurality of nanopores. By "nanopore" is meant a pore or passage through the structure that has a nanoscale inner diameter, where the inner diameter ranges, in many embodiments, from about 1 to about 20 nm, such as from about 1 to about 2 nm, where a feature of the structures produced by many embodiments of the subject methods is that the nanopores have inner diameters that are less than about 5 nm, e.g., they do not exceed about 5 nm. A feature of the resultant nanoporous structures are that they are stable, in that the constituent molecule members are covalently bonded or crosslinked to one another, such that the structure is not fluid and not readily disrupted.